

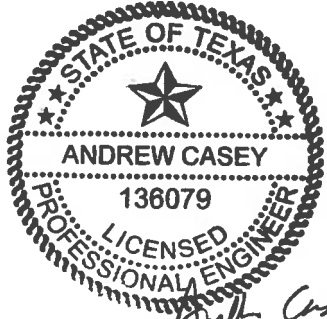
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE POLO RANCH SECTION 10  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
JANUARY 22, 2021  
LJA ENGINEERING, INC.  
A.CAROTHERS  
JANUARY 22, 2021  
2457-1110D (9.2)

BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$730,944.86
2) DIMAS BROS. CONSTRUCTION	\$786,359.15
3) R CONSTRUCTION CIVIL	\$799,330.10
4) BAY UTILITIES. LLC	\$839,655.80
5) D. L. ELLIOTT ENTERPRISES, INC.	\$844,706.43
6) BLAZEY CONSTRUCTION SERVICES LLC	\$866,904.12
7) PRINCIPAL SERVICES, LTD	\$866,999.00

CALENDAR DAYS 45/55



*Andrew Casey*  
1/22/21

*Andrew Casey*  
I, Andrew Casey, P.E., hereby certify these bid tabulations to be true and correct.

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) DIMAS BROS. CONSTRUCTION		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	2593	\$18.51	\$47,996.43	\$20.80	\$53,415.80	\$19.00	\$49,267.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$24.59	\$2,680.31	\$27.25	\$2,970.25	\$32.00	\$3,488.00
3	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4805	\$0.10	\$480.50	\$1.00	\$4,805.00	\$0.10	\$480.50
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	6	\$3,616.22	\$21,697.32	\$3,541.00	\$21,246.00	\$4,400.00	\$26,400.00
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,039.27	\$2,078.54	\$921.00	\$1,842.00	\$1,100.00	\$2,200.00
6	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	712	\$0.88	\$626.56	\$1.50	\$1,068.00	\$2.90	\$2,064.80
8	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	45	\$322.94	\$14,532.30	\$395.00	\$17,775.00	\$400.00	\$18,000.00
9	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	EA	67	\$522.50	\$35,007.50	\$750.00	\$50,250.00	\$850.00	\$56,950.00
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	4	\$20.00	\$80.00	\$284.00	\$1,136.00	\$200.00	\$800.00
11	CONNECT PROPOSED 1" SINGLE SERVICE TO EXISTING 8" WATERLINE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	EA	4	\$572.21	\$2,288.84	\$284.00	\$1,136.00	\$210.00	\$840.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$129,468.30</b>		<b>\$157,644.05</b>		<b>\$162,490.30</b>
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2710	\$26.88	\$72,844.80	\$31.80	\$85,636.00	\$26.00	\$70,460.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	318	\$29.08	\$9,247.44	\$31.75	\$10,096.50	\$27.00	\$8,586.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4473	\$0.10	\$447.30	\$1.00	\$4,473.00	\$0.10	\$447.30
4	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	17	\$2,150.00	\$36,550.00	\$1,984.00	\$33,728.00	\$1,800.00	\$30,600.00
5	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	3	\$20.00	\$60.00	\$100.00	\$300.00	\$150.00	\$450.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44	\$120.00	\$5,280.00	\$115.00	\$5,060.00	\$120.00	\$5,280.00

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) DIMAS BROS. CONSTRUCTION		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$2,035.68	\$46,820.64	\$2,238.00	\$51,474.00	\$1,800.00	\$41,400.00
8	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	35	\$600.04	\$21,001.40	\$791.00	\$27,685.00	\$1,000.00	\$35,000.00
9	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$15.00	\$10,050.00	\$15.00	\$10,050.00	\$15.00	\$10,050.00
10	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$25.00	\$16,750.00	\$25.00	\$16,750.00	\$25.00	\$16,750.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
12	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1178	\$0.88	\$1,036.64	\$1.50	\$1,767.00	\$1.80	\$2,120.40
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3028	\$1.65	\$4,996.20	\$0.10	\$302.80	\$1.75	\$5,299.00
14	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$301.51	\$904.53	\$384.00	\$1,152.00	\$600.00	\$1,800.00
15	ADJUST RIM ELEVATIONS OF EXISTING STRUCTURES AS NECESSARY, AFTER FINAL GRADING, COMPLETE IN PLACE	EA	2	\$140.00	\$280.00	\$400.00	\$800.00	\$300.00	\$600.00
16	CONNECT PROPOSED 6" SANITARY SERVICE LEAD TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$1,381.68	\$2,763.36	\$250.00	\$500.00	\$200.00	\$400.00
17	TRENCHLESS CONSTRUCTION OF 6" SANITARY SERVICE LEAD, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	45	\$44.56	\$2,005.20	\$48.00	\$2,160.00	\$51.00	\$2,295.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$233,037.51</b>		<b>\$253,934.30</b>		<b>\$233,537.70</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1079	\$53.23	\$57,435.17	\$54.80	\$59,129.20	\$56.00	\$60,424.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	616	\$65.56	\$40,384.96	\$67.55	\$41,610.80	\$62.00	\$38,192.00
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	743	\$89.19	\$66,268.17	\$85.85	\$63,786.55	\$84.00	\$62,412.00
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	560	\$114.87	\$64,327.20	\$108.00	\$60,480.00	\$110.00	\$61,600.00
5	48" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	40	\$134.26	\$5,370.40	\$126.20	\$5,048.00	\$131.00	\$5,240.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3038	\$0.10	\$303.80	\$1.00	\$3,038.00	\$0.10	\$303.80
7	STAGE I - STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	24	\$671.00	\$16,104.00	\$784.00	\$18,816.00	\$900.00	\$21,600.00
8	STAGE II - STANDARD (TYPE "H - 2") INLET, COMPLETE IN PLACE	EA	24	\$1,347.50	\$32,340.00	\$1,184.00	\$28,416.00	\$1,500.00	\$36,000.00

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) DIMAS BROS. CONSTRUCTION		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$1,661.00	\$31,559.00	\$1,984.00	\$37,696.00	\$2,500.00	\$47,500.00
10	TYPE "C" MANHOLE FOR 48" STORM SEWER & LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	1	\$2,871.00	\$2,871.00	\$2,400.00	\$2,400.00	\$4,000.00	\$4,000.00
11	TYPE "E" INLET, ALL DEPTHS, OPEN ALL SIDES, INCLUDING SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$1,551.00	\$1,551.00	\$2,100.00	\$2,100.00	\$4,200.00	\$4,200.00
12	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$15.00	\$4,560.00	\$15.00	\$4,560.00	\$15.00	\$4,560.00
13	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$25.00	\$7,600.00	\$25.00	\$7,600.00	\$25.00	\$7,600.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3162	\$0.88	\$2,782.56	\$1.50	\$4,743.00	\$2.10	\$6,640.20
15	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
16	GRASS-LINED DRAINAGE SWALE WITH 3 TO 1 MAXIMUM SIDE SLOPES, TO INCLUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, HYDROMULCH SEEDING, FERTILIZING AND WATERING, COMPLETE IN PLACE	LF	653	\$4.07	\$2,657.71	\$4.25	\$2,775.25	\$2.70	\$1,763.10
17	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	3	\$495.00	\$1,485.00	\$500.00	\$1,500.00	\$2,600.00	\$7,800.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$339,599.97</b>		<b>\$345,698.80</b>		<b>\$371,835.10</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTENANCE OF EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
2	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
3	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$500.00	\$1,000.00
4	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TRUNK LINES, STRUCTURES, AND SWALES OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING THAT IS REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00
5	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4302	\$1.00	\$4,302.00	\$1.00	\$4,302.00	\$1.00	\$4,302.00
6	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$7,237.08	\$7,237.08	\$7,780.00	\$7,780.00	\$7,865.00	\$7,865.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$28,839.08</b>		<b>\$29,082.00</b>		<b>\$31,467.00</b>
<b>BIDDING SUMMARY</b>									
<b>SUBTOTAL WATER ITEMS</b>					<b>\$129,468.30</b>		<b>\$157,844.05</b>		<b>\$162,490.30</b>

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE POLO RANCH SECTION 10  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
JANUARY 22, 2021  
LJA ENGINEERING, INC.  
A.CAROTHERS  
JANUARY 22, 2021  
2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	GONZALEZ CONSTRUCTION ENTERPRISE, IN		2) DIMAS BROS. CONSTRUCTION		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$239,037.51		\$253,934.30		\$233,537.70
	SUBTOTAL DRAINAGE FACILITIES ITEMS				\$339,599.97		\$345,698.80		\$371,835.10
	SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$28,839.08		\$29,082.00		\$31,467.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$730,944.86</b>		<b>\$786,359.15</b>		<b>\$799,330.10</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) D. L. ELLIOTT ENTERPRISES, INC.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	2593	\$19.00	\$49,267.00	\$19.00	\$49,267.00	\$18.69	\$48,483.17
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$28.00	\$3,052.00	\$22.00	\$2,398.00	\$28.58	\$3,115.22
3	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4805	\$0.10	\$480.50	\$1.00	\$4,805.00	\$0.22	\$1,057.10
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	6	\$3,700.00	\$22,200.00	\$4,100.00	\$24,600.00	\$3,782.86	\$22,697.16
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,200.00	\$2,400.00	\$1,099.29	\$2,198.58
6	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	712	\$1.60	\$1,139.20	\$1.00	\$712.00	\$1.74	\$1,238.88
8	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	45	\$600.00	\$27,000.00	\$650.00	\$29,250.00	\$930.12	\$41,855.40
9	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	EA	67	\$900.00	\$60,300.00	\$1,000.00	\$67,000.00	\$1,068.13	\$71,564.71
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$300.00	\$1,200.00	\$291.62	\$1,166.48
11	CONNECT PROPOSED 1" SINGLE SERVICE TO EXISTING 8" WATERLINE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	EA	4	\$125.00	\$500.00	\$750.00	\$3,000.00	\$400.00	\$1,600.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$172,138.70</b>		<b>\$186,632.00</b>		<b>\$196,956.70</b>
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2710	\$33.00	\$89,430.00	\$23.00	\$62,330.00	\$31.75	\$86,042.50
2	8" PVC SEWER PIPE, 12' - 18' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	318	\$34.00	\$10,812.00	\$31.00	\$9,858.00	\$40.54	\$12,891.72
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4473	\$0.10	\$447.30	\$1.00	\$4,473.00	\$0.22	\$984.06
4	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	17	\$2,100.00	\$35,700.00	\$2,000.00	\$34,000.00	\$2,165.00	\$36,805.00
5	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	3	\$50.00	\$150.00	\$225.00	\$675.00	\$116.12	\$348.36
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44	\$175.00	\$7,700.00	\$150.00	\$6,600.00	\$114.20	\$5,024.80

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) D. L. ELLIOTT ENTERPRISES, INC.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$2,400.00	\$55,200.00	\$2,000.00	\$46,000.00	\$2,111.73	\$48,589.79
8	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	35	\$900.00	\$31,500.00	\$950.00	\$33,250.00	\$989.52	\$34,633.20
9	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$15.00	\$10,050.00	\$15.00	\$10,050.00	\$15.00	\$10,050.00
10	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$25.00	\$16,750.00	\$25.00	\$16,750.00	\$25.00	\$16,750.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
12	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1178	\$1.60	\$1,884.80	\$1.00	\$1,178.00	\$1.74	\$2,049.72
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3028	\$2.00	\$6,056.00	\$1.50	\$4,542.00	\$2.34	\$7,085.52
14	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$260.00	\$780.00	\$750.00	\$2,250.00	\$271.91	\$815.73
15	ADJUST RIM ELEVATIONS OF EXISTING STRUCTURES AS NECESSARY, AFTER FINAL GRADING, COMPLETE IN PLACE	EA	2	\$140.00	\$280.00	\$400.00	\$800.00	\$163.15	\$326.30
16	CONNECT PROPOSED 6" SANITARY SERVICE LEAD TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$190.34	\$380.68
17	TRENCHLESS CONSTRUCTION OF 6" SANITARY SERVICE LEAD, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	45	\$45.00	\$2,025.00	\$75.00	\$3,375.00	\$40.00	\$1,800.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$272,365.10</b>		<b>\$239,731.00</b>		<b>\$266,557.38</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1079	\$47.00	\$50,713.00	\$52.00	\$56,108.00	\$53.04	\$57,230.16
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	616	\$59.00	\$36,344.00	\$65.00	\$40,040.00	\$63.55	\$39,146.80
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	743	\$85.00	\$63,155.00	\$94.00	\$69,842.00	\$83.44	\$61,995.92
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	560	\$110.00	\$61,600.00	\$122.00	\$68,320.00	\$107.45	\$60,172.00
5	48" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	40	\$130.00	\$5,200.00	\$167.00	\$6,680.00	\$126.03	\$5,041.20
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3038	\$0.10	\$303.80	\$1.00	\$3,038.00	\$0.22	\$668.36
7	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	24	\$1,400.00	\$33,600.00	\$1,000.00	\$24,000.00	\$1,190.98	\$28,583.52
8	STAGE II – STANDARD (TYPE "H – 2") INLET, COMPLETE IN PLACE	EA	24	\$1,000.00	\$24,000.00	\$1,500.00	\$36,000.00	\$1,132.44	\$27,178.56

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) D. L. ELLIOTT ENTERPRISES, INC.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$2,900.00	\$55,100.00	\$2,800.00	\$49,400.00	\$2,661.49	\$50,568.31
10	TYPE "C" MANHOLE FOR 48" STORM SEWER & LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	1	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	\$3,678.45	\$3,678.45
11	TYPE "E" INLET, ALL DEPTHS, OPEN ALL SIDES, INCLUDING SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$4,088.50	\$4,088.50
12	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$15.00	\$4,560.00	\$15.00	\$4,560.00	\$15.00	\$4,560.00
13	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$25.00	\$7,600.00	\$25.00	\$7,600.00	\$25.00	\$7,600.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3162	\$1.60	\$5,059.20	\$1.00	\$3,162.00	\$1.74	\$5,501.88
15	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
16	GRASS-LINED DRAINAGE SWALE WITH 3 TO 1 MAXIMUM SIDE SLOPES, TO INCLUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, HYDROMULCH SEEDING, FERTILIZING AND WATERING, COMPLETE IN PLACE	LF	653	\$5.00	\$3,265.00	\$9.00	\$5,877.00	\$13.06	\$8,528.18
17	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	3	\$1,700.00	\$5,100.00	\$500.00	\$1,500.00	\$1,152.91	\$3,458.73
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$363,700.00</b>	<b>\$384,627.00</b>	<b>\$370,000.57</b>		
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTENANCE OF EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$250.00	\$250.00	\$400.00	\$400.00	\$1,623.03	\$1,623.03
2	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$2,300.00	\$4,600.00	\$1,700.00	\$3,400.00	\$1,631.48	\$3,262.96
3	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$600.00	\$1,200.00	\$815.74	\$1,631.48
4	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TRUNK LINES, STRUCTURES, AND SWALES OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING THAT IS REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00	\$13,900.00
5	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4302	\$1.00	\$4,302.00	\$1.50	\$6,453.00	\$1.00	\$4,302.00
6	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$8,000.00	\$8,000.00	\$8,363.43	\$8,363.43	\$8,670.00	\$8,670.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$31,452.00</b>	<b>\$33,716.43</b>	<b>\$33,389.47</b>		
<b>BIDDING SUMMARY</b>									
<b>SUBTOTAL WATER ITEMS</b>					<b>\$172,138.70</b>	<b>\$186,632.00</b>	<b>\$196,956.70</b>		



**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) D. L. ELLIOTT ENTERPRISES, INC.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$272,365.10		\$239,731.00		\$266,557.38
	SUBTOTAL DRAINAGE FACILITIES ITEMS				\$363,700.00		\$384,627.00		\$370,000.57
	SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$31,452.00		\$33,716.43		\$33,389.47
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$639,655.80</b>		<b>\$844,706.43</b>		<b>\$868,904.12</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>					
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND FITTINGS, COMPLETE IN PLACE	LF	2593	\$20.00	\$51,860.00
2	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	109	\$29.00	\$3,161.00
3	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4805	\$0.10	\$480.50
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	6	\$4,000.00	\$24,000.00
5	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00
6	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00
7	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	712	\$1.00	\$712.00
8	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	45	\$568.00	\$25,560.00
9	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, AND 2" PVC (SCHEDULE 40) SLEEVE THAT IS TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	EA	67	\$1,090.00	\$73,030.00
10	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	4	\$370.00	\$1,480.00
11	CONNECT PROPOSED 1" SINGLE SERVICE TO EXISTING 8" WATERLINE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	EA	4	\$100.00	\$400.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$184,883.50</b>
<b>SANITARY SEWER ITEMS</b>					
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2710	\$31.00	\$84,010.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	318	\$46.00	\$14,628.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4473	\$0.10	\$447.30
4	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	17	\$2,700.00	\$45,900.00
5	REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44	\$160.00	\$7,040.00

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE POLO RANCH SECTION 10  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JANUARY 22, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 JANUARY 22, 2021  
 2457-1110D (9.2)

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$1,720.00	\$39,560.00
8	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	35	\$1,020.00	\$35,700.00
9	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$15.00	\$10,050.00
10	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	670	\$25.00	\$16,750.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
12	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1178	\$1.00	\$1,178.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3028	\$0.10	\$302.80
14	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$610.00	\$1,830.00
15	ADJUST RIM ELEVATIONS OF EXISTING STRUCTURES AS NECESSARY, AFTER FINAL GRADING, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00
16	CONNECT PROPOSED 6" SANITARY SERVICE LEAD TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
17	TRENCHLESS CONSTRUCTION OF 6" SANITARY SERVICE LEAD, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	45	\$100.00	\$4,500.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$267,196.10</b>
<b>DRAINAGE FACILITIES ITEMS</b>					
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1079	\$56.00	\$60,424.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	616	\$67.00	\$41,272.00
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	743	\$95.00	\$70,585.00
4	42" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	560	\$135.00	\$75,600.00
5	48" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	40	\$154.00	\$6,160.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3038	\$0.10	\$303.80
7	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	24	\$985.00	\$23,640.00
8	STAGE II – STANDARD (TYPE "H – 2") INLET, COMPLETE IN PLACE	EA	24	\$1,400.00	\$33,600.00

**BID TABULATION FOR:**

**BID OPENING DATE:**

**BID OPENING LOCATION:**

**TABULATION BY:**

**TABULATION DATE:**

**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE POLO RANCH SECTION 10  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
JANUARY 22, 2021  
LJA ENGINEERING, INC.  
A.CAROTHERS  
JANUARY 22, 2021  
2457-1110D (9.2)

**7) PRINCIPAL SERVICES, LTD**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 42" STORM SEWER & SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$2,400.00	\$45,600.00
10	TYPE "C" MANHOLE FOR 48" STORM SEWER & LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	1	\$3,100.00	\$3,100.00
11	TYPE "E" INLET, ALL DEPTHS, OPEN ALL SIDES, INCLUDING SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00
12	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$15.00	\$4,560.00
13	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	304	\$25.00	\$7,600.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3162	\$1.00	\$3,162.00
15	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
16	GRASS-LINED DRAINAGE SWALE WITH 3 TO 1 MAXIMUM SIDE SLOPES, TO INCLUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, HYDROMULCH SEEDING, FERTILIZING AND WATERING, COMPLETE IN PLACE	LF	653	\$7.00	\$4,571.00
17	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00

**DRAINAGE FACILITIES ITEMS SUBTOTAL: \$385,577.80**

**MISCELLANEOUS WS&D ITEMS**

1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTENANCE OF EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
2	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
3	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
4	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES TRUNK LINES, STRUCTURES, AND SWALES OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING THAT IS REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$13,900.00	\$13,900.00
5	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4302	\$1.00	\$4,302.00
6	CITY OF FULSHEAR INSPECTION FEE (1% OF TOTAL CONSTRUCTION AMOUNT)	LS	1	\$7,539.60	\$7,539.60

**MISCELLANEOUS WS&D ITEMS SUBTOTAL: \$29,341.60**

**BIDDING SUMMARY**

**SUBTOTAL WATER ITEMS \$184,883.50**

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE POLO RANCH SECTION 10  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
JANUARY 22, 2021  
LJA ENGINEERING, INC.  
A.CAROTHERS  
JANUARY 22, 2021  
2457-1110D (9.2)

7) PRINCIPAL SERVICES, LTD

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$267,186.10
	SUBTOTAL DRAINAGE FACILITIES ITEMS				\$385,577.80
	SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$29,341.60
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$866,999.00</b>

LJA Engineering, Inc.